

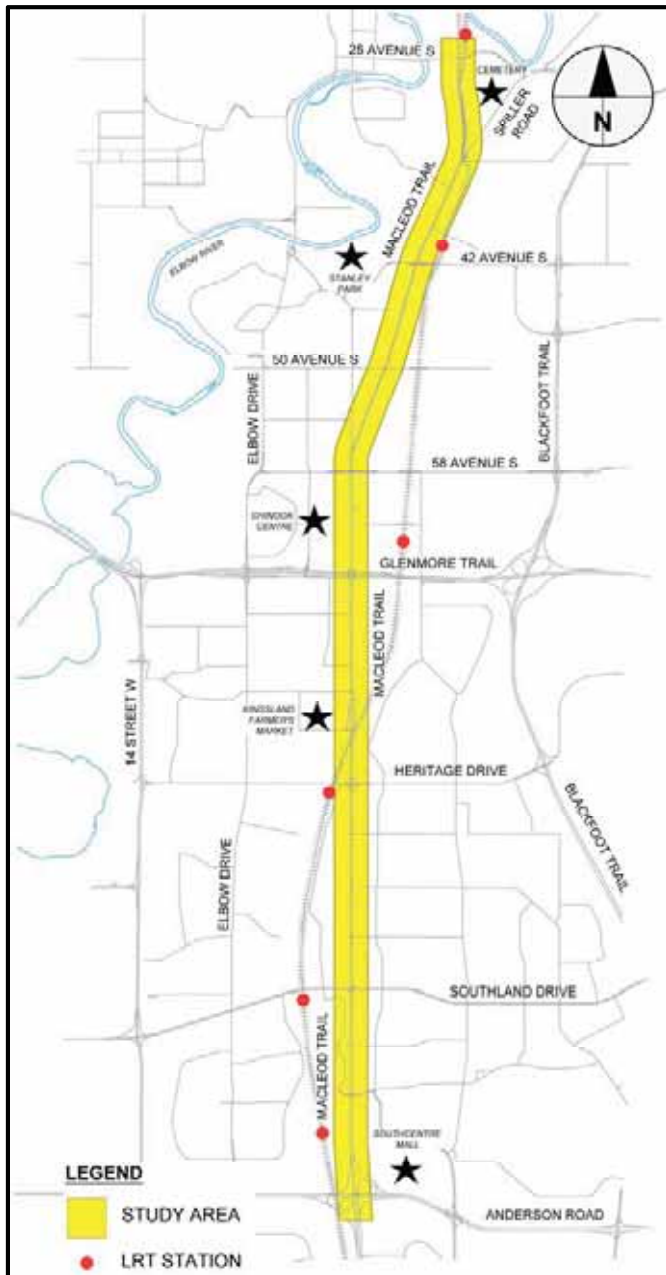
Welcome

Macleod Trail Corridor Study Open House

Presentation of Preliminary Design Concepts



Study Purpose



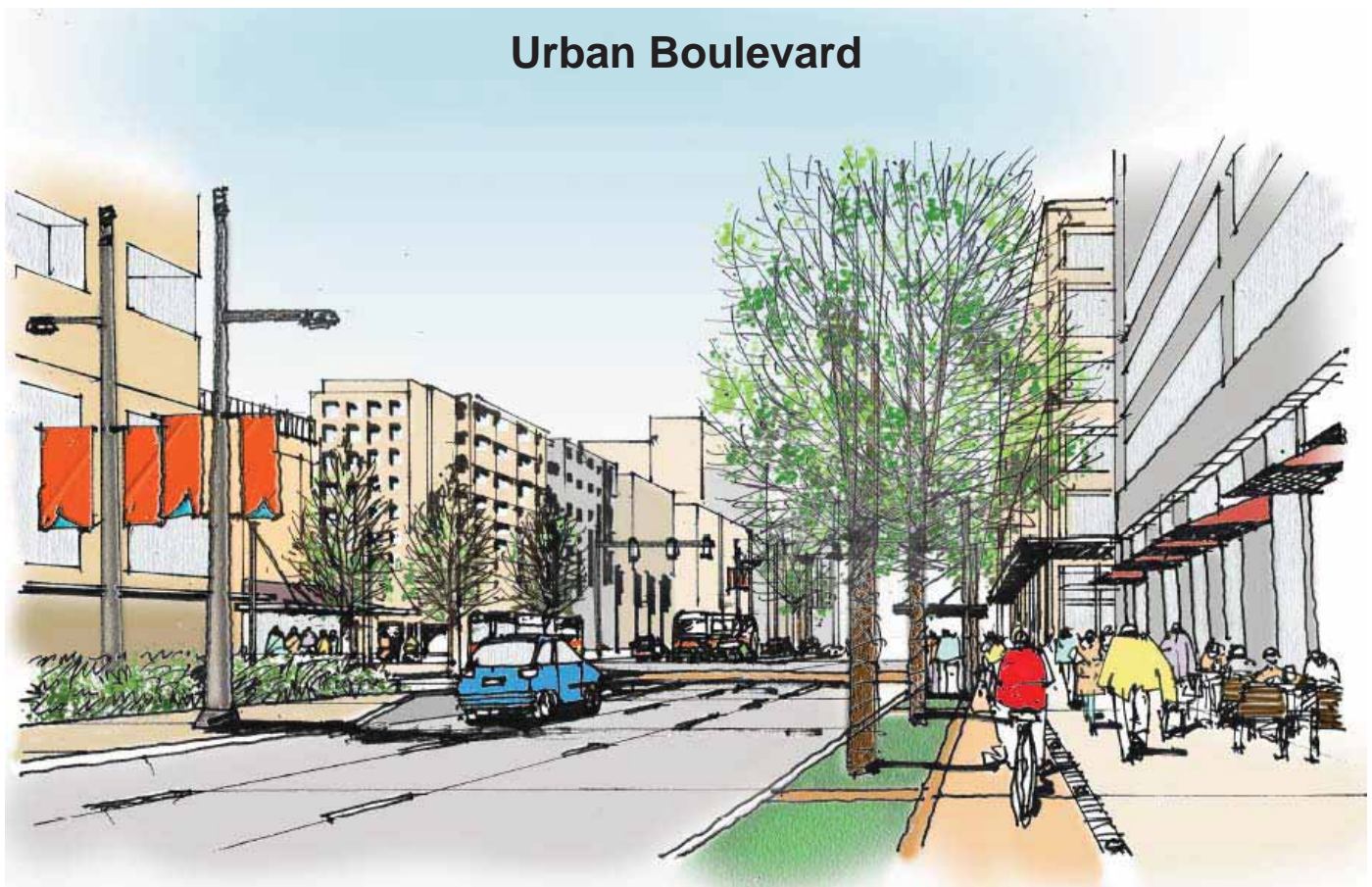
**Study Area: 25 Avenue S to
Anderson Road**

- Align corridor plans with The City's:
 - Municipal Development Plan
 - Calgary Transportation Plan
- Re-design Macleod Trail as:
 - An Urban Boulevard (as per Calgary Transportation Plan)
 - A primary cycling, transit and high occupancy vehicle (HOV) route
- Study goals:
 - Accommodate cycling, transit and HOV requirements
 - Confirm right-of-way

Macleod Trail as an Urban Boulevard

What is an Urban Boulevard?

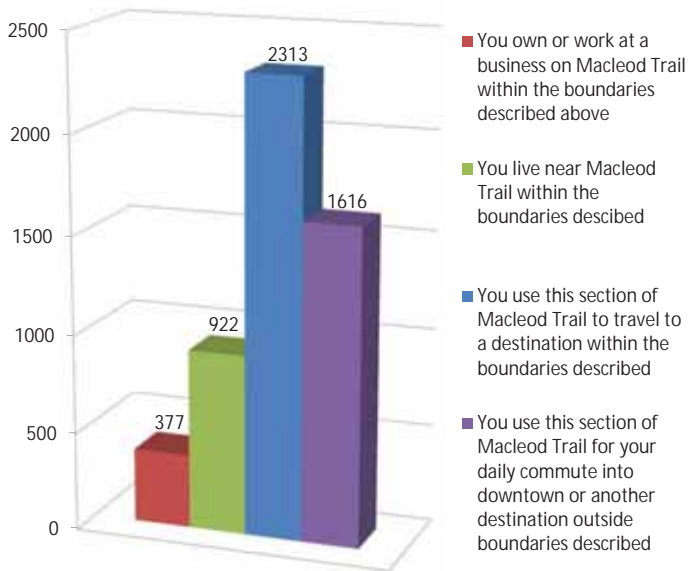
- Gives highest priority to walking, cycling and transit
- Accommodates high volumes of vehicle traffic
- Integrates high-density, mixed-use urban development
- Includes destinations where people live, work and gather
- Includes high-quality urban design and green infrastructure (e.g., landscaping, green building, etc.)



HDR **AECOM**

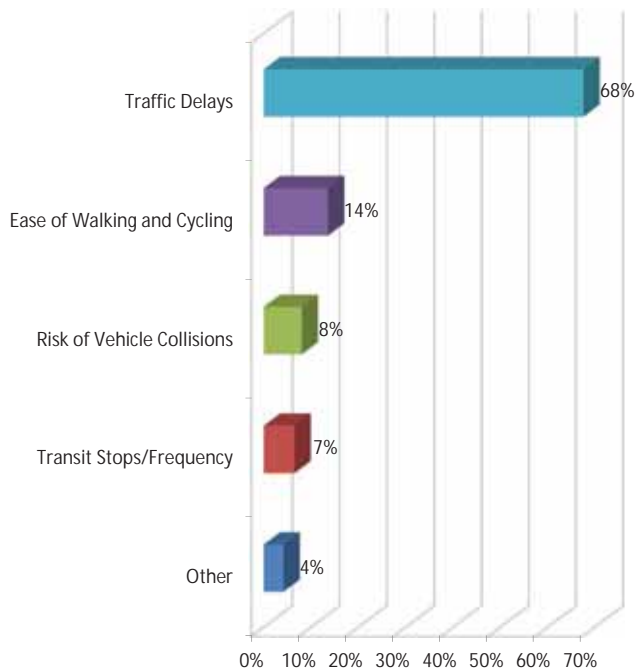
On-Line Survey Results

When considering Macleod Trail South between 25 Avenue and Anderson Road, please check all the statements that apply to you:

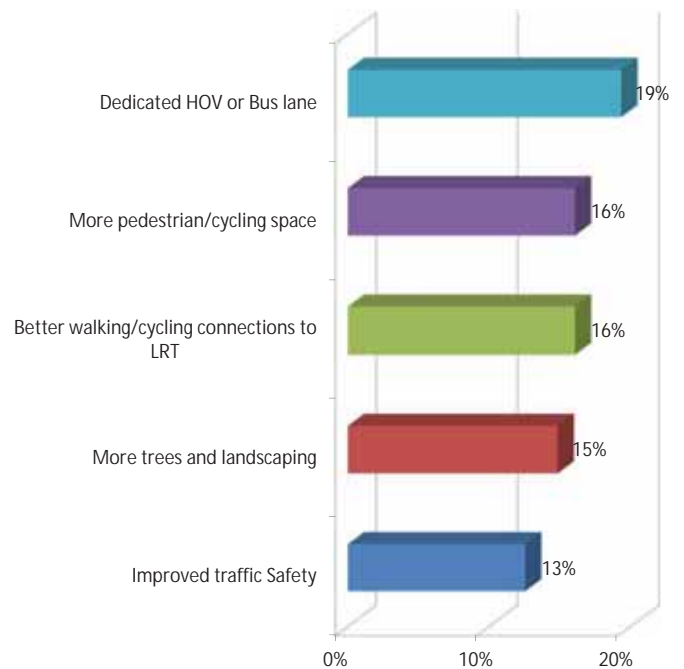


- 3,232 survey responses
- Over 61 communities near Macleod Trail represented
- 82% of respondents travel on or across Macleod Trail a few times per week or more..

Top Mobility Concerns



Future Changes to Macleod Trail



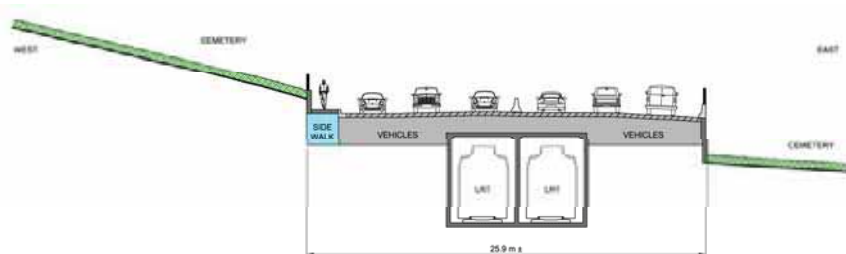
Other responses include: more frequent transit service, areas for public seating, on-street parking, improved traffic flow. More details available at calgary.ca/Macleod

25 Avenue S – 34 Avenue S

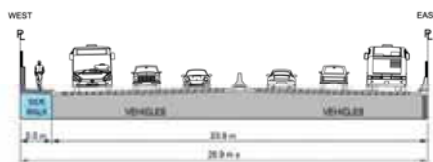
Design features being considered:

- No change to road width
- Improvements to fences
- Cycling facility along Spiller Road

Existing cross-section (typical):



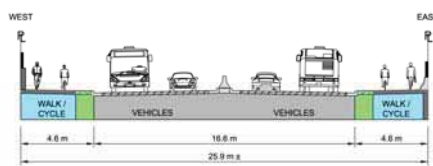
Possible boulevard cross-sections:



Pedestrian sidewalk one side with 6 traffic lanes



Enhanced pedestrian/cycle area one side with reversible traffic lanes



Enhanced pedestrian/cycle area both sides with 4 traffic lanes



34 Avenue S – 45 Avenue SW

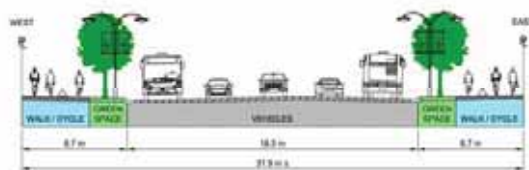
Design features being considered:

- Uni-directional cycle tracks on both sides of roadway
- Pedestrian/cycling facilities along LRT
- Boulevard width could be expanded on either side or both (width and location to be determined)

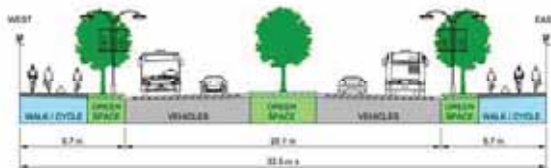
Existing cross-section (typical):



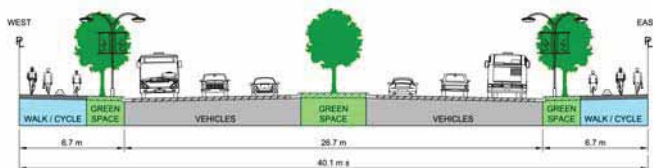
Possible boulevard cross-sections:



Enhanced pedestrian/cycle area both sides with reversible traffic lanes



Enhanced pedestrian/cycle area both sides with 4 traffic lanes



Enhanced pedestrian/cycle area both sides with 6 traffic lanes



HDR **AECOM**

45 Avenue SW – 58 Avenue SW

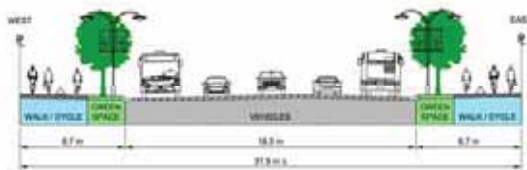
Design features being considered:

- Uni-directional cycle tracks on both sides of roadway
- Pedestrian/cycling facilities along LRT
- Boulevard width could be expanded on either side or both (width and location to be determined)

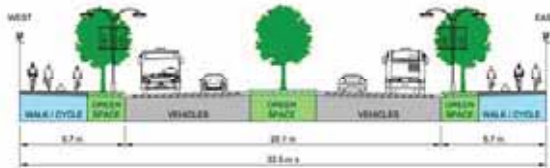
Existing cross-section (typical):



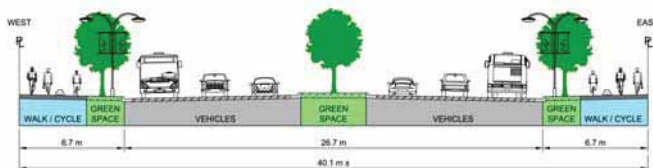
Possible boulevard cross-sections:



Enhanced pedestrian/cycle area both sides with reversible traffic lanes



Enhanced pedestrian/cycle area both sides with 4 traffic lanes



Enhanced pedestrian/cycle area both sides with 6 traffic lanes



HDR **AECOM**

58 Avenue SW – Glenmore Trail SW

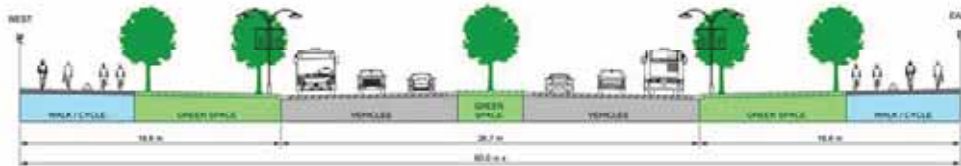
Design features being considered:

- Separate pedestrian/cycle bridges over Glenmore Trail
- Bi-directional pathways for cycling
- Pedestrian bridge south of 61 Avenue SW

Existing cross-section (typical):



Possible boulevard cross-sections:



Enhanced pedestrian/cycle area both sides with 6 traffic lanes



Enhanced pedestrian/cycle area both sides with 6 traffic lanes



Enhanced pedestrian/cycle area both sides with 8 traffic lanes



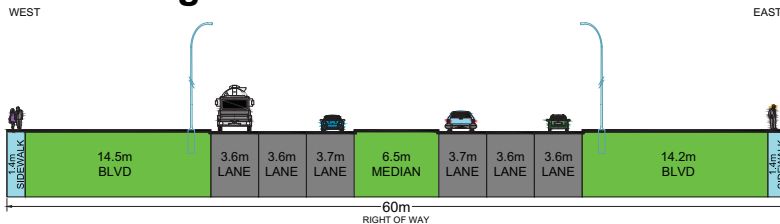
HDR **AECOM**

Glenmore Trail to 75 Avenue

Design features being considered:

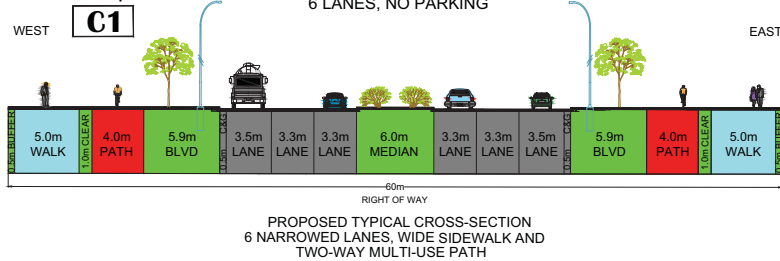
- Overall right-of-way width
- Parking lanes
- Frontage roads
- Bicycle and pedestrian pathways (separate or combined)
- Boulevard widths
- Landscaping

Existing cross-section

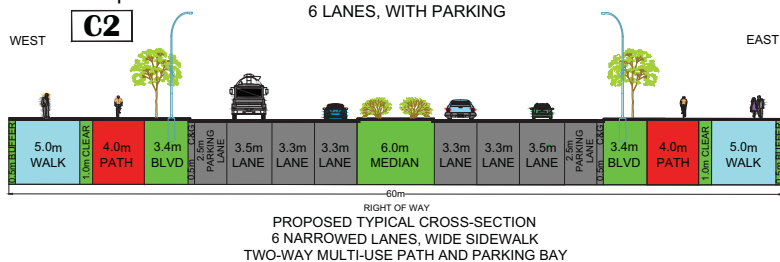


Preliminary design concepts

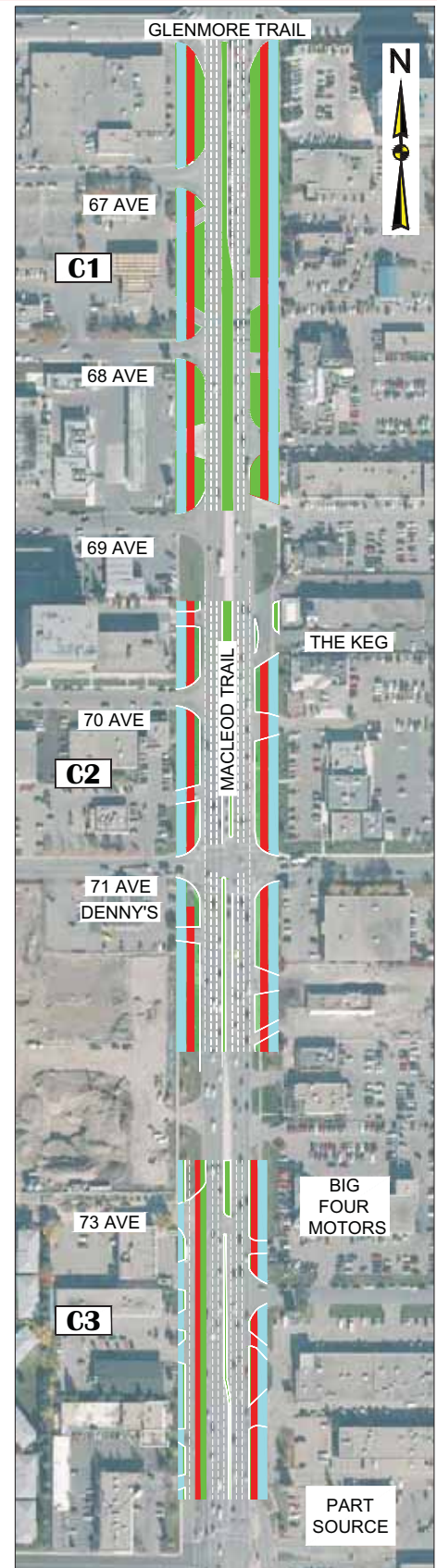
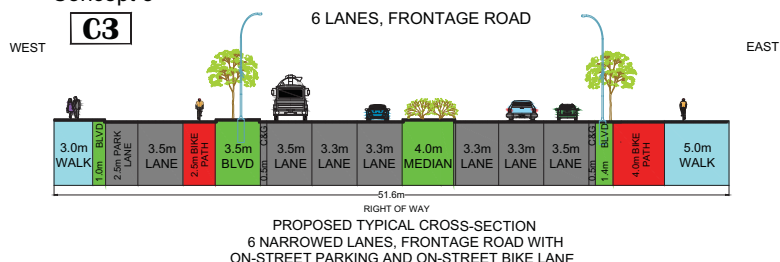
Concept 1



Concept 2



Concept 3

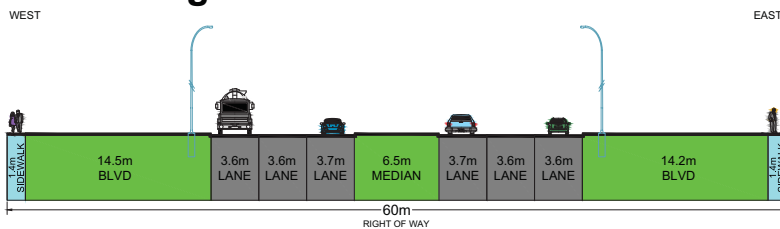


75 Avenue to Heritage Drive

Design features being considered:

- Overall right-of-way width
- Parking lanes
- Frontage roads
- Bicycle and pedestrian pathways (separate or combined)
- Boulevard widths
- Landscaping

Existing cross-section

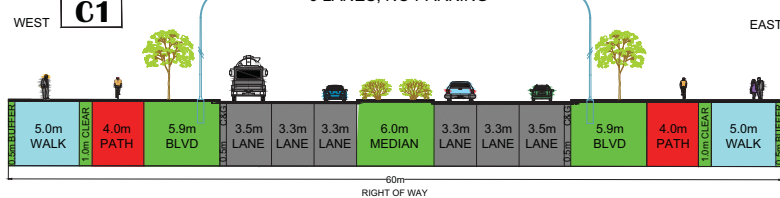


Preliminary design concepts

Concept 1

C1

6 LANES, NO PARKING

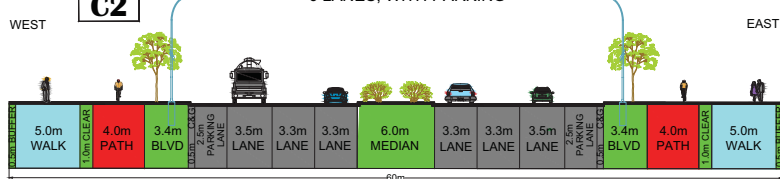


PROPOSED TYPICAL CROSS-SECTION
6 NARROWED LANES, WIDE SIDEWALK
AND TWO-WAY MULTI-USE PATH

Concept 2

C2

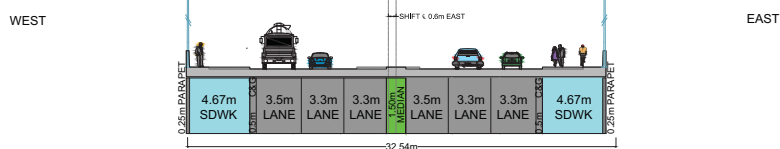
6 LANES, WITH PARKING



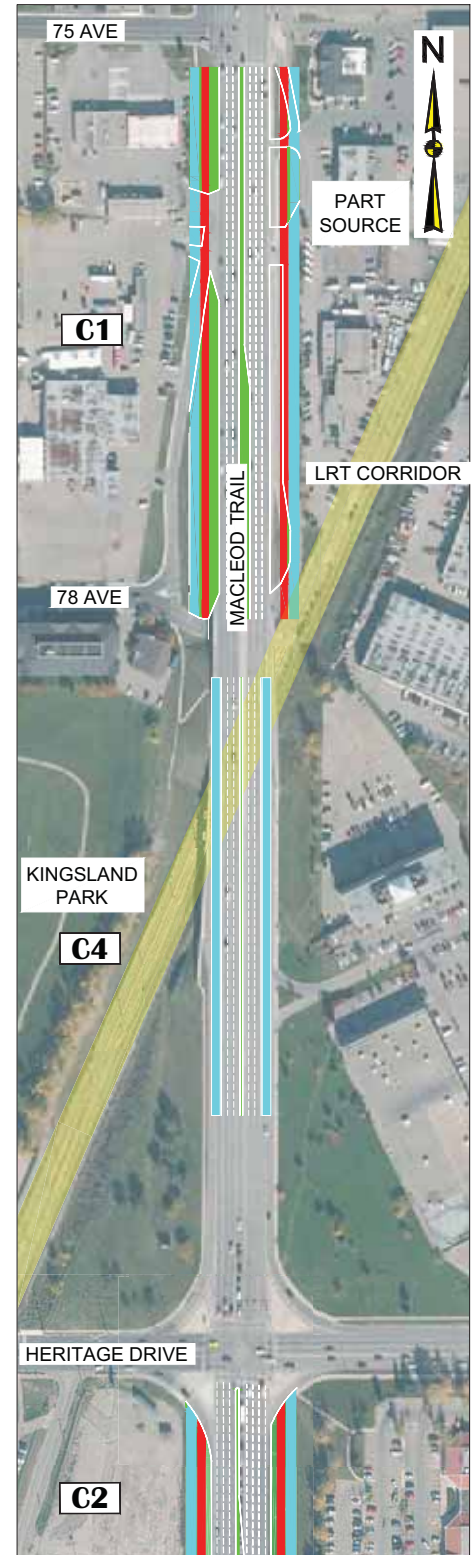
PROPOSED TYPICAL CROSS-SECTION
6 NARROWED LANES, WIDE SIDEWALK
TWO-WAY MULTI-USE PATH AND PARKING BAY

Concept 4

C4



PROPOSED CROSS SECTION AT CP OVERPASS
6 NARROWED LANES, NARROW MEDIAN AND
WIDER SHARED SIDEWALK



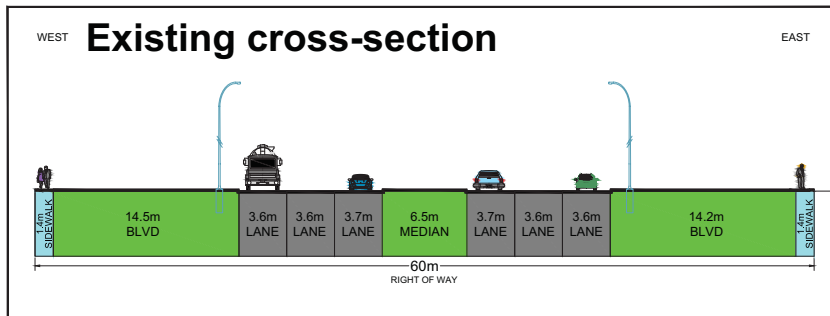
HDR

AECOM

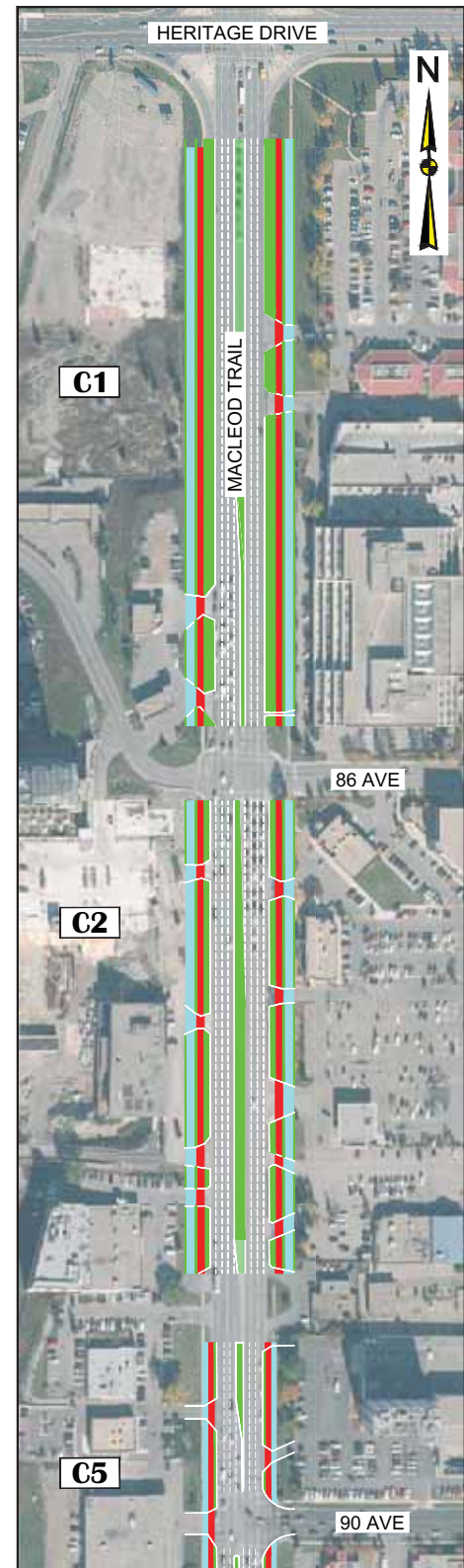
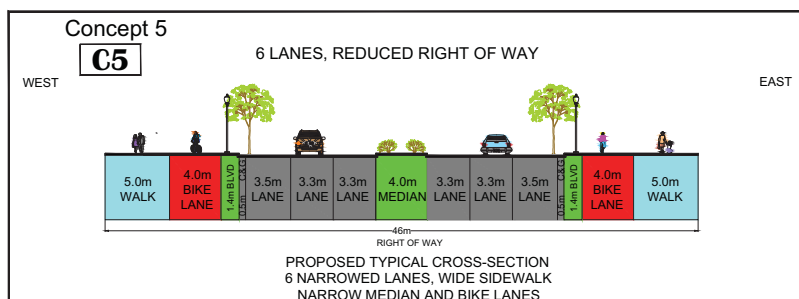
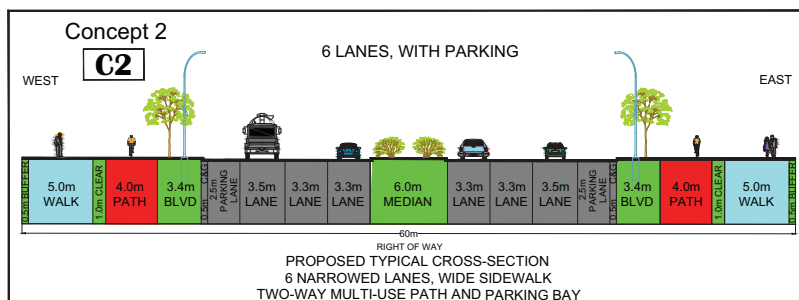
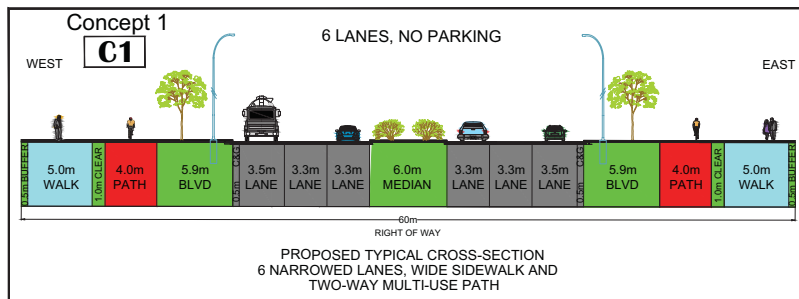
Heritage Drive to 90 Avenue

Design features being considered:

- Overall right-of-way width
- Parking lanes
- Frontage roads
- Bicycle and pedestrian pathways (separate or combined)
- Boulevard widths
- Landscaping






Preliminary design concepts

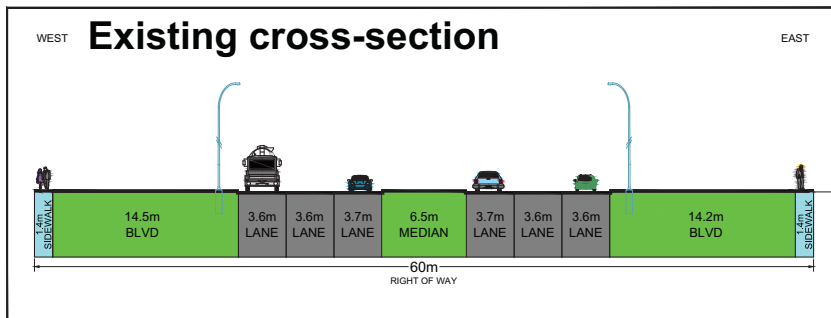


HDR AECOM

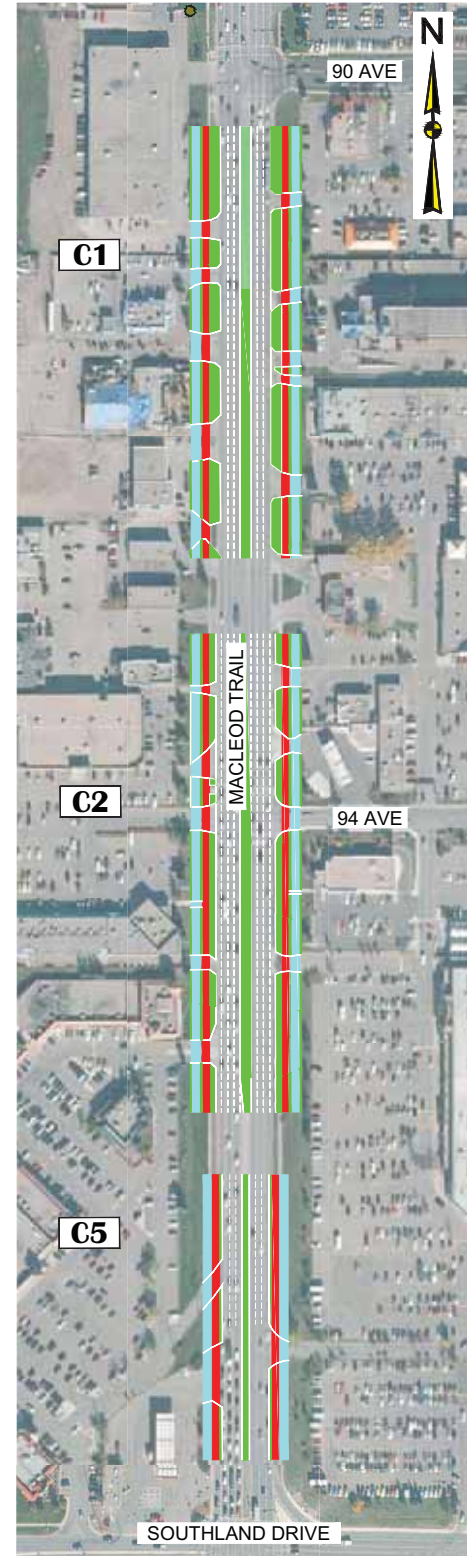
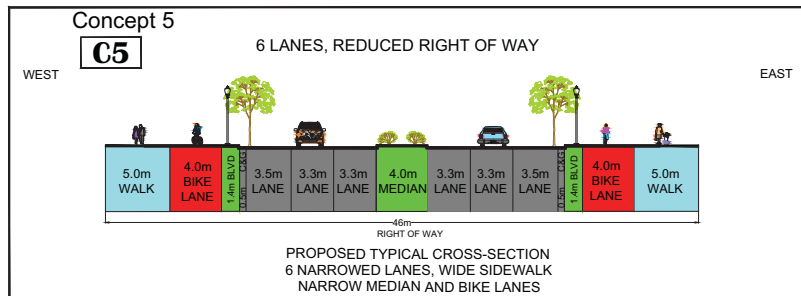
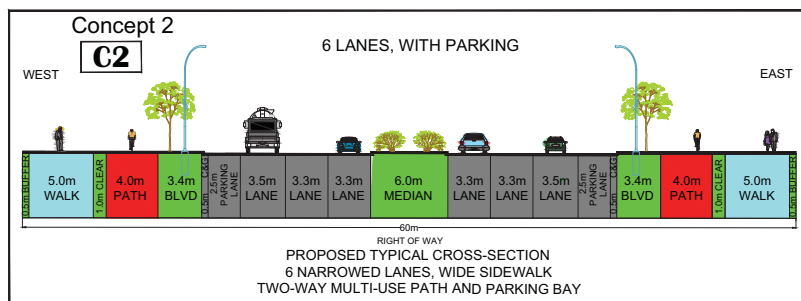
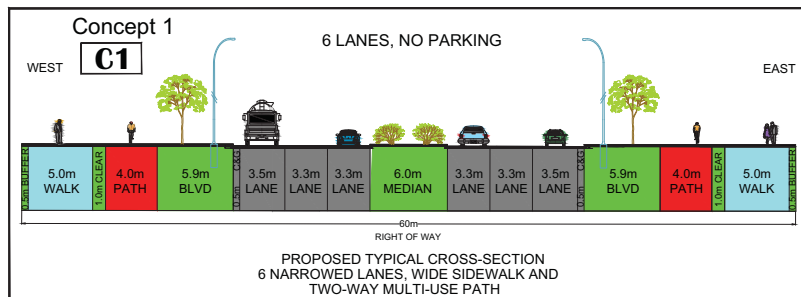
90 Avenue to Southland Drive

Design features being considered:

- Overall right-of-way width
- Parking lanes
- Frontage roads
- Bicycle  and pedestrian  pathways (separate or combined)
- Boulevard widths 
- Landscaping






Preliminary design concepts

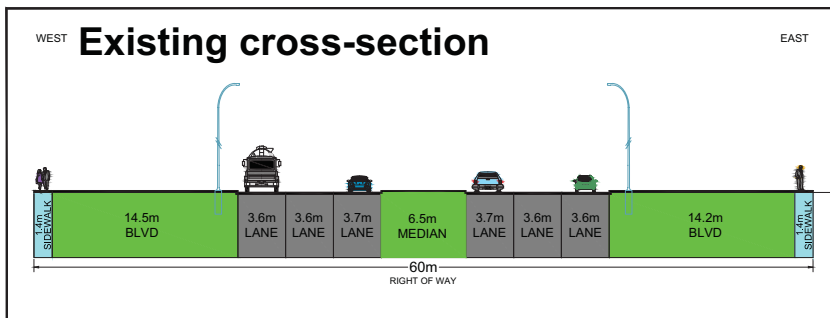


HDR **AECOM**

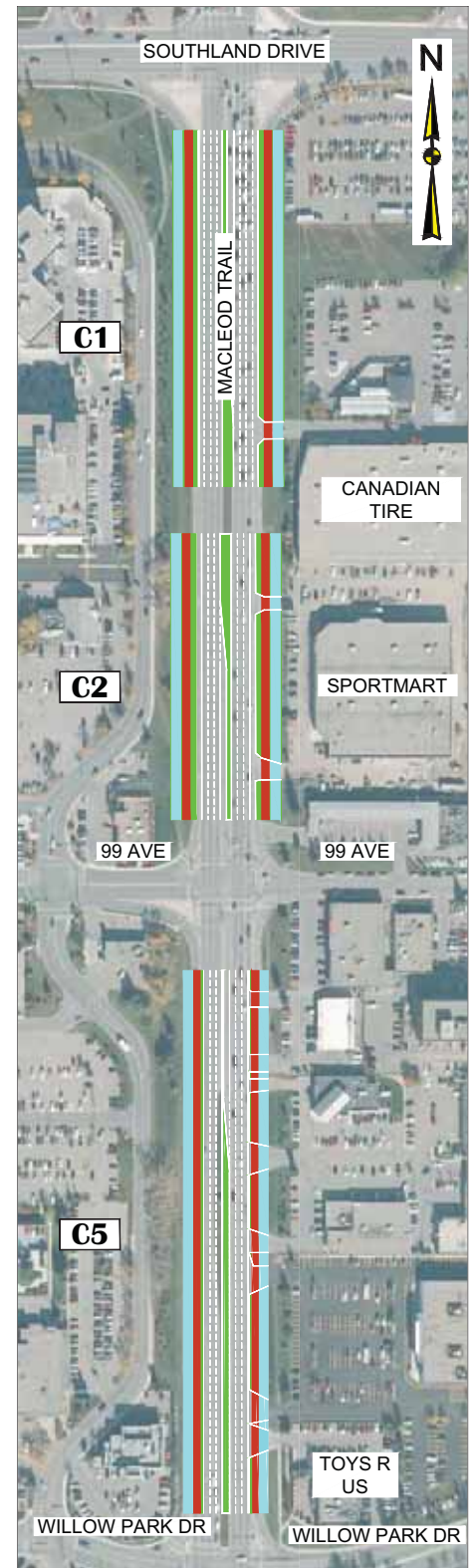
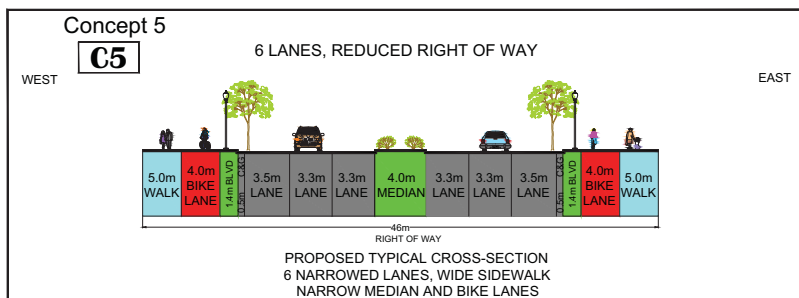
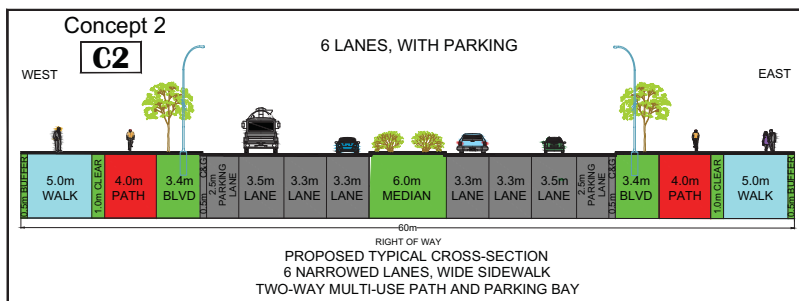
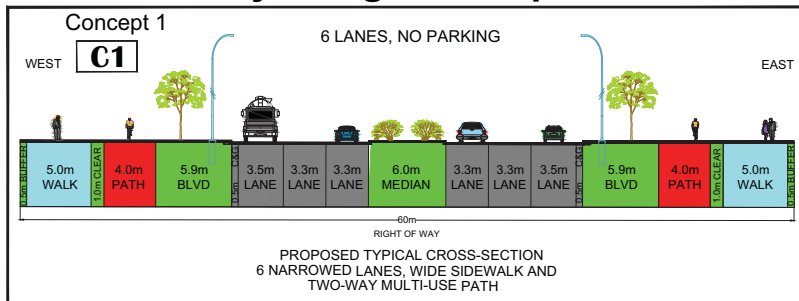
Southland Drive to Willow Park Drive

Design features being considered:

- Overall right-of-way width
- Parking lanes
- Frontage roads
- Bicycle  and pedestrian  pathways (separate or combined)
- Boulevard widths 
- Landscaping



Preliminary design concepts

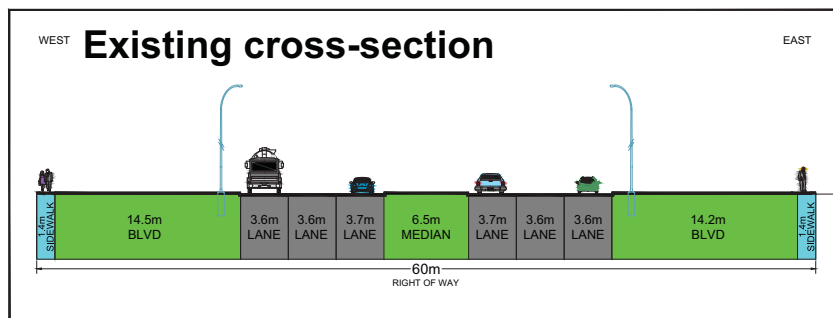


HDR **AECOM**

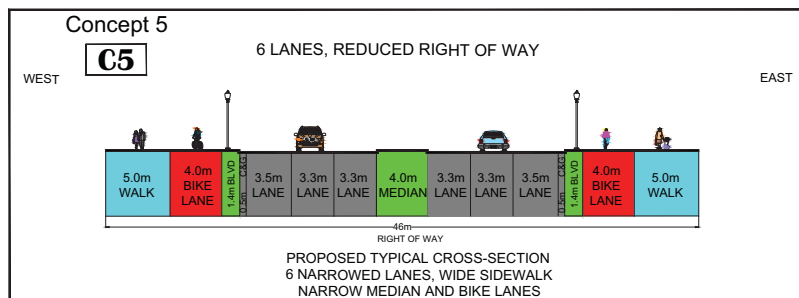
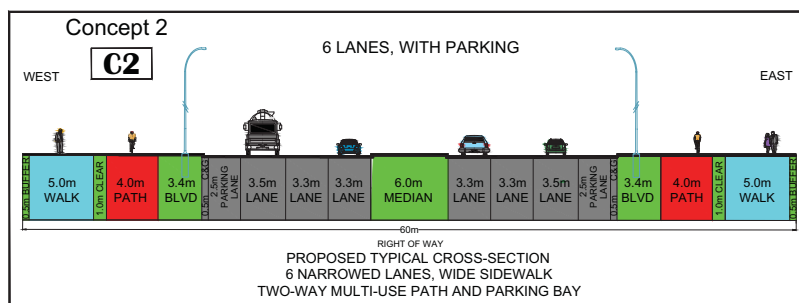
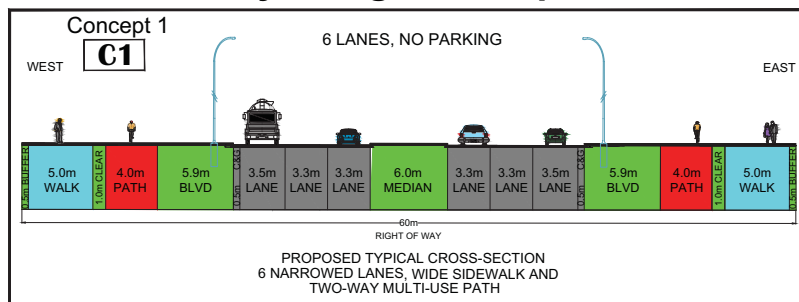
Willow Park Drive to Anderson Road

Design features being considered:

- Overall right-of-way width
- Parking lanes
- Frontage roads
- Bicycle and pedestrian pathways (separate or combined)
- Boulevard widths
- Landscaping



Preliminary design concepts



HDR **AECOM**

Complete the Feedback Form

Your feedback will be considered in the development of recommended plans for the Macleod Trail Corridor.

Next Steps

- Review feedback from open houses
- Continue work on design concepts
- Share recommended plans with the public (expected: fall 2012)

For more information visit www.calgary.ca/macleod

